Rational Equations

1. Solve each equation:
(Similar to p.446 #22)

$$m + \frac{48}{m} = 14$$

2. Solve each equation:
(Similar to p.446 #26)

$$\frac{5-x}{x-5} + 5 = \frac{8}{x}$$

3. Solve each equation:
(Similar to p.446 #32)

$$\frac{3}{x-7} + \frac{2}{x-4} = \frac{9x-2}{x^2-11x+28}$$

4. Solve each equation:
(Similar to p.446 #36)

$$\frac{9}{x-5} + \frac{7}{x-4} = \frac{x^2+22x-111}{x^2-9x+20}$$

5. Solve each equation:
(Similar to p.446 #38)

$$\frac{7}{x^2+7x+10} + \frac{7}{x^2+3x-10} = \frac{14}{x^2-4}$$